

LIBRARY

NEWPORT PAGNELL RURAL DISTRICT

SECTION 'A'

of the

MEDICAL OFFICER OF HEALTH

for the

YEAR 1951

Chas. H. F. Bailey
Medical Officer of Health.



VITAL STATISTICS

Area in acres	...	...	...	...	...	61,686.
Number of inhabited houses	...	...	...	...	...	4,677.
Rateable Value	...	...	...	...	...	£61,935.
Sum represented by a Penny Rate	...	...	...	...	...	£246. 13. 5d.
Estimated Population (Registrar-General)	...	...	...	...	...	13,750.

<u>BIRTHS</u>	-	Total Births	...	...	211
Males Legitimate	...	...	...	...	102
" Illegitimate	...	...	...	...	3
Females Legitimate	...	...	...	...	106
" Illegitimate	...	...	...	...	-
Estimated Population	...	...	...	...	13,750
Birth Rate per 1,000 births	.	...	...	...	15.34

The Birth Rate for the whole of England and Wales						15.5
"	"	"	"	"	126 County Boroughs ...	17.3
"	"	"	"	"	148 Smaller Towns ...	16.7
"	"	"	"	"	London County	17.8

<u>Still Births</u>				<u>Male</u>	<u>Female</u>
Legitimate	...	...	...	-	3
Illegitimate	...	...	...	-	-

<u>DEATHS</u>	-	Total Deaths	...	...	...	190
Males	...	...	...	...	...	93
Females	...	...	...	...	...	97
Estimated Population	...	...	...	...	...	13,750
Death rate per 1,000	...	...	...	...	...	13.0
Death Rate for England and Wales	...	...	...	...	...	12.5
" " " 126 County Boroughs	...	...	...	...	...	13.4
" " " 148 Smaller Towns	...	...	...	...	...	12.5
" " " London County	...	...	...	...	...	13.1

Deaths of Infants under 1 year	...	...	...	<u>Male</u>	<u>Female</u>
Legitimate	...	...	...	1	1
Illegitimate	...	...	...	-	-
Deaths of Infants under 4 weeks of age	...	...	...	<u>Male</u>	<u>Female</u>
Legitimate	...	...	...	-	1
Illegitimate	...	...	...	-	-

Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b29907871>

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
FOR THE YEAR
1951



To the Chairman and Members of the
Newport Pagnell Rural District Council.

Gentlemen,

I have pleasure in submitting to you my Annual Report for 1951. This does not include Section 'A' which deals with Statistics. Section 'A' will be presented as soon as I receive the necessary data.

I am much indebted to your Officers who have worked with me to produce a Report, which I hope will prove of value, not only as a record of the position of the various services during the year, but also as a useful help in many instances that crop up in the work of your Council during the year.

I am especially indebted to the following Officers.

To Mr. Gasson who has supplied Statistics of the various water undertakings. To Mr. Lockwood and Mr. Castles your Inspectors and Surveyors who have rendered invaluable help in the Sections dealing with Drainage, Sewerage, Scavenging and Food.

To Mr. Dunbabin who has not only given me much help in checking with me the details under the Housing section, but has also assisted me generally in the preparation of the Report.

I am also indebted to your Office staff for setting out and typing the Report.

SECTION 'B'

General Provision of Health Services

LABORATORY SERVICES

The bacteriological work of the District is carried out for the most part by The Public Health Laboratory at the General Hospital, Northampton.

Water Analyses are carried out by The Counties Public Health Laboratories.

AMBULANCE SERVICES

These services have been administered by the County Council since July 1948. Both Ambulance and sitting-car cases are provided for conveying patients to and from hospital.

For cases of Infectious Disease the ambulance from the appropriate Isolation hospital is used.

NURSING FACILITIES

The District Nurses continue to carry out their duties to the benefit of the patients they attend.

HOSPITALS

The General hospitals which serve the area are:

Northampton General Hospital. This deals with most of the cases

Bedford County hospital. Patients from the eastern part of the district use this hospital.

The London Hospitals. Some cases are sent to London generally at the instigation of the local practitioners.

Royal Bucks Hospital and Tindal House, Aylesbury. deal with a certain number of cases during the year.

Renny Lodge hospital deals mostly with chronic cases and performs a most useful function.

Isolation hospitals.

The Aylesbury Isolation Hospital accepts most of the cases from this district.

The Harborough Road hospital, Northampton has dealt with several several cases of Poliomyelitis during the year.

PUBLIC CONVENIENCES

A convenience was erected and opened to the public at Woburn Sands during the year.

Another convenience is being erected at Olney and should be open early in the New Year.

Both these will provide a much needed service and will be appreciated by the public.

SECTION 'C'

This section deals with the sanitary circumstances of the District, viz: Water, Drainage, Sewerage and Scavenging.

WATER
OLNEY SOURCE

Quantity

A full supply has been maintained throughout the year, during which the total consumption for all properties rose by 3½ million gallons.

During the year a further 41 properties were connected to the mains, making at the end of the year:

1608 Dwellings
133 Agricultural Meters
56 Field Troughs
23 Other Meters

Quality

During the year two Bacteriological Examinations of the treated water were made from samples collected at consumers houses.

Olney Treated Water

	1 day at 37°	2 days at 37°	3 days at 20°
Colonies developing on Agar			
19.3.51	0	0	0
3.9.51	0	0	7 per m.l.
	<u>Present in</u>	<u>Absent from</u>	<u>Probable No.</u>
Presumptive Coli-Aerogenes reaction			
19.3.51	-	100 m.l.	0 per 100 m.l.
3.9.51	-	100 m.l.	0
Bact. Coli (type 1.)			
19.3.51	-	100 m.l.	0
3.9.51	-	100 m.l.	0
Cl. Welchii Reaction			
19.3.51	-	100 m.l.	
3.9.51	-	100 m.l.	

Reports of Analyst

19.3.51 "Very satisfactory samples - clear and bright - highest standard of bacterial purity."
3.9.51 "Clear and bright - high standard of bacterial purity, suitable for drinking and domestic purposes."

BIRCHMOOR SOURCE

Due to adjustment in the figures relating to the domestic supply at Woburn Sands, the total quantity of water taken from the Birchmoor source is shown as being three million gallons less than in the previous year, although consumption in the Southern Area generally rose by approx. 5 million gallons.

During the year no fewer than 30 bursts have occurred in the main, probably accounting for a large amount of the 5 million gallons increase. This is reflected in the higher consumption per capita.

/An additional 43 properties

BIRCHMOOR SOURCE (contd)

An additional 43 properties were connected to the main making

1700 Dwellings
161 Agricultural Motors
60 Field Troughs
33 Other Motors

Generally speaking, pressure remained very poor in the 'fringe' areas of the supply and considerable difficulty is experienced in providing adequate supplies to the farms and dwellings which are situated most distant from the reservoir. The chief sufferers in this respect are at North Crawley, Astwood and Hardwood, also for very lengthy periods, the farms in the Calverton area of Shenley Church End. It is hoped that the proposed link with the mains of the Ampthill R.D.C. at Moulsoe will bring about a much needed improvement in the supply pressure to the former villages whilst the present trouble at Shenley Church End should be cured by the proposed link with the Bucks Water Board at Shenley Brook End.

The water pumped to this supply is subject to periodic examinations of samples taken from the source and the following analysis is typical of the general wholesome quality of the water.

7. 12. 51.

<u>Lab. No.</u>	<u>Samples taken from</u>	<u>Probable No. of coliform bacilli per 100 m.l.</u>
20960	No. 2. Borehole	Nil
20961	No. 3. Borehole	Nil
20962	No. 4. Borehole	Nil

These waters are all highly satisfactory

GRWT LINFORDQuantity

The supply has been constant throughout the year although the small pumping service main has at times led to shortages in the supply to houses near the reservoir where the pressure is lowest. A scheme is in the course of preparation whereby it is proposed to supply the village from the Birchmoor Source by making a mains extension from Woolstone. The consumption figure of 4½ million gallons is about the maximum that can be obtained from this source and it would appear that the present system is quite inadequate to shoulder the further burden that would be imposed by building development.

Quality

Three bacteriological examinations made have indicated satisfactory treatment.

Gt. Linford Treated Water

	1 day at 37°	2 days at 37°	3 days at 20°
Colonies developing on Agar			
5.3.51	0 per m.l.	0 per m.l.	0 per m.l.
3.7.51	1 "	1 "	1300 " "
27.11.51	0 "	0 "	2 per m.l.
	<u>Present in</u>	<u>Absent from</u>	<u>Probable No.</u>
Presumptive Coli- Aerogenes reaction			
5.3.51	-	100 m.l.	0 per 100 m.l.
3.7.51	-	100 m.l.	0
27.11.51	-	100 m.l.	0
Bac. Coli (type 1.)			
5.3.51	-	100 m.l.	0
3.7.51	-	100 m.l.	0
27.11.51	-	100 m.l.	0

M.O.H. Annual Report (Contd)

GRW.T LINFORD SOURCE (contd)

	<u>Present in</u>	<u>Absent from</u>	<u>Probable No.</u>
Ch. Welchii reaction			
5.3.51	-	100 m.l.	
3.7.51	-	100 m.l.	
27.11.51	-	100 m.l.	

Analyst's Reports

5.3.51. "Very satisfactory sample - clear and bright - highest standard of bacterial purity.

27.11.51 "Clear and bright - highest standard of bacterial purity

3.7.51. "Water clear and bright. Bacterial purity satisfactory

HAVERSHAM SOURCE

Quantity

A constant supply has been maintained throughout the year and no difficulty has been experienced in covering the Council and other building development.

Quality

Haverham Treated Water

	1 day at 37°	2 days at 37°	3 days at 20°
Colonies developing on Agar			
5.3.51	0 per m.l.	0 per m.l.	3 per m.l.
3.9.51	0 "	0 "	3 "
27.11.51	0 "	0 "	30 "

	<u>Present in</u>	<u>Absent from</u>	<u>Probable No.</u>
Presumptive Coli-Aerogenes reaction			
5.3.51	- per m.l.	100 m.l.	0 per 100 m.l.
3.9.51	- " "	100 m.l.	0 per 100 m.l.
27.11.51	50 " "	120 m.l.	3 per 100 m.l.

Bac. Coli (type 1)			
5.3.51	- m.l.	100 m.l.	0 per 100 m.l.
3.9.51	-	100 m.l.	0 per 100 m.l.
27.11.51	100 m.l.	50 m.l.	1 per 100 m.l.

Ch. Welchii			
5.3.51	-	100 m.l.	
3.9.51	-	100 m.l.	
27.11.51	-	100 m.l.	

Analyst's Report

5.3.51 "Very satisfactory sample - clear and bright - highest standard of bacterial purity"

3.9.51 "Clear and bright - high standard of bacterial purity"

27.11.51 "Clear and bright - very slight bacterial impurity as Bac. Coli present in minimal numbers - Wholesome for drinking and domestic purposes - just falls short of highest standard"

WATER (Contd)

NEW WORKS & EXTENSIONS

The Council have under review or in the process of being carried out, the following schemes :

BIRCHMOOR WATER SUPPLY SCHEME

In conjunction with the Ampthill R.D.C. existing works at the Birchmoor source are being improved and a 1-million gallon reservoir constructed. These works have commenced.

REGIONAL WATER SUPPLY SCHEME

The Council have adopted proposals for the improvement of the distribution of water within their district. The Birchmoor source is being enlarged and a trunk main is proposed to be laid through the district from Bow Brickhill to Hanslope also connecting up with the Olney source mains near Sherington. The existing source at Olney will not be enlarged. It is considered that these long term proposals will solve most of the supply difficulties within the area and the villages of Filgrave, Tyringham, Little Linford and Gayhurst will be given a public supply. The existing local source at Haversham will be abandoned and the bulk supply from the Newport Pagnell U.D.C. to Lathbury will eventually also be discontinued.

LINK MAIN WITH AMPTHILL MAIN AT MOULSOE

It is probable that the major Regional Scheme will not be completed for some years and as a short term measure to improve the supply in the north-eastern area in the villages of North Crawley, Astwood and Hardmead, a 4" link is proposed with the Ampthill Rural District Council's 8" water main near Moulsoe. The water will come from the existing Birchmoor source. The Ministry have approved this scheme and it is hoped that the work will be carried out during 1952.

COLD BRAFIELD EXTENSION

A scheme has been submitted to the Ministry and approved, for a main extension to the village. Pipes are on order.

GREAT LINFORD EXTENSION

The Council are considering proposals to supply this village from the Birchmoor source and the existing local scheme will be abandoned.

LOUGHTON (CELL FARM) EXTENSION

A mains extension along the Watling Street at Loughton to serve the Bucks County Council's smallholdings is proposed.

WARRINGTON No. 2. EXTENSION

A 3" mains extension from the village of Warrington to the county boundary at Northey Cottage has been approved and is being executed.

SHENLEY CHURCH END LINK MAIN

The Council are considering proposals to link up with the Bucks Water Board mains to give an improved supply to the farms at Shenley Church End.

I append details of the water supply from each source. This is given in tabular form. It gives details for each parish which are :

The number of Dwellings

Number of Dwellings on supply either direct or from a standpipe

Population supplied

Number of farm meters with consumption in gallons

Other meters with consumption in gallons

Number of field troughs.

M.O.H. Annual Report (Contd)

A summary is given of :

Unmetered domestic consumption
Unmetered agricultural consumption
Metered agricultural consumption
Metered industrial consumption
Average daily consumption
Average daily consumption per capita.

DISTRIBUTION ANALYSIS - 1951

BOW BRICKHILL RESERVOIR	No. of Dwellings at 31. 12. 51.	Dwellings on Supply at 31.12.51 Direct Standpipe	No. of People supplied	Domestic Consump'n in Thous. galls.	No. of Farm Meters	Consump'n in Thous. galls.	Other Meters	Consump'n in Thous. galls.	Unmetered Field Troughs	Estimated Consumption in Thousand Gallons
Astwood	41	37	126	-	10	275	-	-	3	30
Bradwell	169	133	464	-	8	490	-	-	4	40
Bow Brickhill	137	99	274	-	5	598	-	-	1	10
Broughton	26	18	62	-	2	489	-	-	1	10
Chicheley	42	30	102	-	6	428	1	112	6	60
Hardmead	29	17	54	-	8	299	-	-	1	10
Loughton	131	104	350	-	10	425	1	194	4	40
Milton Keynes	62	41	134	-	8	989	-	-	2	20
Moulsoe	71	36	172	-	12	1498	1	-	3	30
North Crawley	158	110	398	-	18	1524	1	16	8	80
Shenley Church End	72	35	148	-	10	1571	4	230	8	80
Sherington	164	128	460	-	12	730	2	558	2	20
Walton	42	35	78	-	12	1162	1	44	8	80
Wavendon	214	166	524	-	15	1490	5	1534	5	50
Woolstone & Willen	46	20	86	-	9	323	-	-	1	10
Woburn Sands	529	516	1500	12089	7	1071	16	2317	2	20
Woughton	56	50	150	-	9	1318	1	-	1	10
	1989	1575	5082	52420	161	14680	33	5005	60	600

Average per head per day of population supplied 25.26 gallons

Unmetered Domestic consumption	52,420,000	73%
" agricultural	600,000	21%
" industrial	14,680,000	
Metered	5,005,000	6%

Average daily demand 200,000

72,705,000.

DISTRIBUTION ANALYSIS 1951

LOCAL SOURCES	No. of Dwellings at 31. 12. 51	Dwellings on Supply at 31.12.51 Direct	No. of people supplied	Domestic Consump'n in Thous. galls.	No. of Farm Meters	Consump'n in Thous. galls.	Other Meters	Consump'n in Thous. galls	Unmetered Field Troughs	Estimated Consumption in Thousand gallons
Little Brickhill Haversham Lathbury Great Linford	93	93	236	3278	2	124	2	726	4	40
	237	177	544	4221	-	-	1	71	-	-
	41	28	60	672	6	1004	-	-	3	30
	106	73	300	3762	4	448	2	8	2	20
Unmetered Domestic consumption " agricultural Metered " industrial	477	371	1140	11933	12	1576	5	805	9	90
			11933000	83%						
			90000	11.5%						
			1576000	5.5%						
Olney Source Birchmoor Source Local Sources			805000	Average daily demand - 39,000 gallons						
				Average per head per day of population supplied 28.67 gallons						
			Total							
			14404000							
GENERAL SUMMARY										
	2103	1569	5308	51215	133	11606	23	4490	56	560
	1989	1575	5082	52420	161	14680	33	5005	60	600
	477	371	1140	11933	12	1576	5	805	9	90
	4569	2515	11530	115568	306	27862	61	10300	125	1250

Unmetered Domestic consumption	115568000	74.52%	Average per head per day of population supplied 27.46 gallons	
" agricultural	1250000	} 18.87%		
Metered "	27882000			
" industrial	10300000	6.61%	Average daily demand 425,000 gallons. Maximum daily demand 520,000 gallons	
	154980000			

NEWPORT PAGNELL RURAL DISTRICT COUNCIL - WATER SUPPLY UNDERTAKING

DISTRIBUTION ANALYSIS - 1951

OLNEY SOURCE	No. of Dwellings at 31. 12. 51	Dwellings on Supply at 31.12.51	No. of People Supplied	Domestic Consump'n in Thous. galls.	No. of Farm Meters	Consump'n in Thous. galls.	Other Meters	Consump'n in Thous. galls.	Unmetered Field Troughs	Estimated Consumption in Thousand Gallons
Castlethorpe	151	117	400		11	2677	4	1405	4	40
Clifton Reynes	34	24	81		7	500	-	-	5	50
Emberton	155	128	434		16	1506	1	5	6	60
Hanslope	361	323	1190		35	2410	1	589	11	110
Lavendon	197	116	430		11	1149	1	20	-	-
Newton Blossomville	56	34	94		7	480	-	-	3	30
Olney	824	652	2130		12	473	16	2471	14	140
Ravenstone	83	57	176		12	671	-	-	7	70
Stoke Goldington	146	41	140		5	352	-	-	-	-
Warrington	16	6	20		11	830	-	-	-	-
Weston Underwood	80	71	213		6	558	-	-	6	60
	2103	1569	5308	51215	133	11606	23	4490	56	560

Unmetered domestic consumption 51215 75% Average per head per day of population supplied 26.43 gallons

" agricultural " 560 } 18%

Metered " " 11606 }

" industrial " 4490 %

Average daily demand 186,000 gallons

67871

DRAINAGE & SEWERAGE

NORTHERN DIVISION

Existing Sewage Disposal Works

OLNEY WORKS

Pumping Station

The defective pump, referred to in my last report, has been dismantled, repaired and re-fitted by the makers. Since then the Pumping Station has worked most efficiently. Pumping has been kept clear of peak demand periods for electricity and no inconvenience whatever has been suffered through the cuts.

Disposal Works

These have continued to work most efficiently. A good effluent has been maintained throughout the year. The bulging brickwork to the filters is still holding and looks like carrying on for another year or two.

SHERINGTON WORKS

These works have worked most efficiently and economically throughout the year. A good effluent has been maintained. The only expense incurred has been for day to day maintenance and the annual cleanse.

WESTON UNDERWOOD WORKS

These have given a good and efficient service throughout the year. A section of the existing sewer, however, in the High Street adjoining Pevens Lane has been taken up and re-laid, and an additional inspection chamber has been constructed due to flooding in heavy rains.

HAVERSHAM WORKS

These have worked satisfactorily during the year. No unforeseen expenditure has been incurred.

MANOR ESTATE WORKS

HAVERSHAM

These have continued to work in a satisfactory manner since being put into proper working order.

The effluent ditch to both works has been cleansed and a good effluent has been secured. It is thought, however, that advantage would be gained by diverting a rather larger amount of water from the river down the ditch for flushing purposes. I understand that the Council's Sanitary Inspector hopes to give this matter attention during the coming year. The principal advantage of this would be noticed during the periods of drought.

DISTRICT SEWERS AND SEWER DITCHES

It has been possible to obtain a workman for cleansing these ditches by Direct Labour and satisfactory progress has been made both with this work and with minor repairs to the fences.

NEW SEWERAGE SCHEMES

The first two of these schemes, viz: Hanslope and Emberton have been received fully revised, from Messrs. Lemon & Blizard, the Council's Consulting Engineers. Further schemes are expected within the next few weeks.

The estimated cost of the works is many times the cost of the original schemes. Nevertheless, it is hoped that Ministry approval, together with promise of substantial grants will be forthcoming to enable a start to be made in 1952.

NORTHERN AREA

NIGHT SOIL COLLECTION & CESSPOOL CLEANSING &c.

Total Hours worked	7936	Absence due to Sickoss & holidays	682 hours
Miloage covered	13421	Petrol consumed	2156 gallons
Average miles per gallon	6.225.		

Details of Works carried out

Number of pails cleansed	55746
Number of privies cleansed	23
Number of Cesspools cleansed	106

In addition, Sherington, Castlethorpe, Hanslope, Stoke Goldington, Gayhurst and Weston Underwood S.D. tanks have been cleansed, and Rechargeable Works at The Tannery, Olney and Farm Manure tanks have been done as required.

SOUTHERN AREA

LITTLE BRICKHILL SEWAGE WORKS

These works have been under consideration by your Officers. Certain suggestions have been made for improvement. I have examined these proposals and consider that if carried out there would be considerable improvement in the effluent. The essence of these improvements is the conversion of the present Dortmund Tank to a Septic tank. But even with this improvement some system of filtration would have to be installed in the future.

MILTON KEYNES SEWAGE SCHEME

This scheme has now been completed and is in operation but up to the end of the year only a few connections had been made, but the number will be considerably increased during this year.

Sewer ditches throughout the Division have been cleansed where necessary.

NIGHT SOIL COLLECTION & CESSPOOL CLEANSING &c.

Total hours worked	5160	Absence due to Sickness & holidays	397 hours
Mileage covered	-	The speedometer of this vehicle broke down and took some months to get repaired.	
Petrol consumed	1644 gallons		
Average miles per gallon (based on six months working)	9.0		

Details of Works carried out

Number of pails cleansed	33215
Number of privies cleansed	1146 (cleaned each week and not when full)
Number of Cesspools cleansed	124

In addition to the above, the job of cleansing Aspley Guise S.D. works is shared with Amptill R.D.C.

SCAVENGING

NORTHERN AREA REFUSE COLLECTION

Total hours worked	9309 hours
Absence due to Sickness and holidays	536 hours
Mileage covered	9589 miles
Petrol consumed	1310 gallons
Average miles per gallon	7.32

Details of Works carried out

Number of properties cleansed	79404
Number of bins cleansed	93028

In addition, three loads of trade refuse have been removed and the cost recovered, and ten loads of street sweepings have been taken to Lavendon tip.

SOUTHERN AREA REFUSE COLLECTION

Total hours worked	10274 hours
Absence due to sickness and holidays	763 hours
Mileage covered	12660 miles
Petrol consumed	1422 gallons
Average miles per gallon	8.91

Details of Works carried out

Number of properties cleansed	36024
Number of bins cleansed	48637

SECTION 'D'HOUSING 1951COUNCIL DEVELOPMENT

39 new houses were completed and occupied during the calendar year. These were in the following parishes :-

<u>Houses completed</u>		<u>In course of construction or under tender</u>	
Emberton	2	Astwood	4
Hanslope	8	Hanslope	16
Haversham	6	North Crawley	6
Sherington	9	Sherington	2 (Bungalows)
Stoke Goldington	8	Stoke Goldington	12
Shenley Church End	6	Shenley Church End	4
		Olney	8
		Woburn Sands	8
		Woolstone	8
Total		Total	68

41 houses were completed during the year 1950

65 houses were completed during the year 1949

63 houses were completed during the year 1948

The following progress or change has been made in the undermentioned parishes :-

<u>ASTWOOD</u>	Site 1.5 acres. Room for 12 houses. Contract let for 4 houses and building of these commenced at end of year.
<u>LITTLE BRICKHILL</u>	Lay-out for 8 houses on site of 1 acre in Gt. Brickhill lane submitted to Planning Authority. Revised lay-out for 24 houses on 3.64 acres approved. Drainage to existing works. Land purchase being negotiated.
<u>CASTLETHORPE</u>	Site approved, approximately .96 acres, large enough for 8 houses. Solicitors instructed to have site conveyed.
<u>CHICHELEY</u>	Provision of road deferred.
<u>CLIFTON REYNES</u>	No alternative site yet acquired. The original site was abandoned in 1949.
<u>EMBERTON</u>	Two of the 8 additional houses completed. The other six under construction. 12 houses were completed last year and these together with the 8 additional will fill up the site thus making 20 houses in all.
<u>GAYHURST</u>	Nothing further was done about this site during the year but the Council have adopted proposals for a Regional scheme of water supply that will eventually supply the site.
<u>HANSLOPE</u>	The original 12 houses consisting of 2 blocks of 4 and 2 pairs, the 2 pairs and one block of 4 were completed during the year, making 8 houses completed. The other block of 4 is under construction. 12 further houses consisting of 6 pairs are under construction.
<u>HAVERSHAM</u>	6 houses completed during the year consisting of 3 pairs on a small site of .876 acres. Second site for 18 houses already purchased can be supplied from new Regional Water Supply scheme.

<u>LAVENDON</u>	Difficulties over terms of acquiring land for short term drainage proposals has held up development.
<u>GREAT LINFORD</u>	District Valuer negotiating for site opposite Station Terrace of $1\frac{1}{2}$ acres. A plan for 10 houses on this site submitted to Planning authority.
<u>NEWTON BLOSSOMVILLE</u>	A site of 0.915 acres has been selected. The Solicitors are having this land conveyed to the Council.
<u>NORTH CRAWLEY</u>	6 houses on a site of 0.75 acres are under construction.
<u>OLNEY</u>	8 houses are under construction on site adjoining existing houses. Contract for 6 more lot.
<u>SHERINGTON</u>	9 houses completed during the year. Thus 12 houses have now been completed on this site. Two bungalows are under construction. Room for 10 more houses. Council will take over adjoining P.O.W. hostel for temporary conversion to huttet accommodation and subsequent use of land for permanent houses.
<u>STOKE GOLDINGTON</u>	8 houses completed. This completes first contract. 8 further houses and 8 final houses making 16 in all are under construction. Two old cottages purchased and repaired as owner was unable to do work required.
<u>SHENLEY CHURCH END</u>	6 houses of the 8 additional houses completed consisting of 1 pair and block of four. The other pair were completed last year. A further four houses are under construction. When completed the site will be full up.
<u>WAVENDON</u>	Site of 5 acres for 40 houses purchased. 16 houses scheduled for erection in 1952.
<u>WOBURN SANDS</u>	8 houses under construction on Chapel Street site. Site full up.
<u>WOOLSTONE</u>	8 houses under construction on site of 1.45 acres. Room for 4 more - scheduled for 1952.

RURAL HOUSING SURVEY

Mr. Gasstlos has continued this survey with the following results :-

1. Satisfactory in all respects	2368
2. Minor defects only	865
3. Requiring structural attention or repairs	357
4. Suitable for re-conditioning	115
5. Unfit for habitation and requiring demolition	98
6. There are further houses to be surveyed.	874

Total Houses	4677
--------------	------

PROVISION OF HOUSES BY THE COUNCIL

The Council have already provided and control directly at 31st December 1951, the following :

Pre-War Houses	...	...	309
Temporary houses	...	...	-
Post War Houses	...	...	254
Requisitioned (individual .			20
units housed)	...	...	
Total			583

PRIVATE DEVELOPMENT

During the year 17 houses were completed by private developers including houses erected for agricultural workers for which a subsidy is granted..

14 were completed in 1950
 16 were completed in 1949
 14 were completed in 1948

One application for conversion with grant aid under the Housing Act 1949 was approved.

H O U S I N G (Contd)

The following list gives in each parish :

Number of Council Houses let

Number of Council Houses in course of erection

Number of Applicants

PARISH	Number of Council Houses		Number of Applicants
	Let	Being erected	
ASTWOOD	-	4	11
BRADWELL	24	-	13
BRADWELL ABBEY	-	-	-
BOW BRICKHILL	20	-	17
LITTLE BRICKHILL	14	-	15
BROUGHTON	-	-	-
COLD BRAFIELD	-	-	3
CASTLETHORPE	16	-	13
CHICHELEY	16	-	-
CLIFTON REYNES	-	-	4
EMBERTON	22	-	23
GAYHURST	-	-	5
HANSLOPE	36	16	47
HARDMEAD	12	-	2
HAVERSHAM cum LT. LINFORD	6	-	7
LATHBURY	8	-	2
LAVENDON	39	-	12
GREAT LINFORD	10	-	16
LOUGHTON	19	-	12
MILTON KEYNES	12	-	2
MOULSOE	22	-	5
NEWTON BLOSSOMVILLE	7	-	2
NORTH CRAWLEY	18	6	8
OLNEY	92	8	48
OLNEY PARK	-	-	-
PETSOE MANOR	-	-	-
RAVENSTONE	8	-	3
SHENLEY CHURCH END	12	4	12
SHERINGTON	34	2	18
STANTONBURY	-	-	-
STOKE GOLDINGTON	24	12	37
TYRINGHAM cum FILGRAVE	-	-	-
WALTON	-	-	-
WARRINGTON	-	-	-
WAVENDON	24	-	26
WESTON UNDERWOOD	12	-	5
WOBBURN SANDS	46	8	61
WOOLSTONE cum WILLEN	-	8	12
WOUGHTON	8	-	1
	561	68	442

SECTION 'E'

Bakehouses and Shops where food is sold and premises where food is prepared have been systematically inspected. Where defects have been found, they have been remedied by the proprietors. No Statutory Notices have been issued.

815 lbs of various foods were found to be unfit for human consumption.

In addition to this food, carcasses etc. as set out below were found to be unfit for human consumption.

CARCASSES INSPECTED & CONDEMNED DURING 1950

	3	8	Cattle excluding Cows	WELSH Cows	EMONT Calves	SHROPSHIRE Lambs	Pigs
Number killed (if known)	30	102	Nil	Nil	Nil	1	42
Number inspected			Nil	Nil	Nil	1	42
All diseases except Tuberculosis							
Whole carcasses condemned			Nil	Nil	Nil	Nil	1
Carcasses of which some part or organ was condemned			Nil	Nil	Nil	Nil	1
Percentage of the number inspected affected with disease other than T.B.			Nil	Nil	Nil	Nil	4.76%
Tuberculosis only							
Whole carcasses condemned			Nil	Nil	Nil	Nil	1
Carcasses of which some part or organ was condemned			Nil	Nil	Nil	Nil	3
Percentage of the number inspected affected with T.B.			Nil	Nil	Nil	Nil	9.52%
	3	102		WELSH Cows	EMONT Calves	SHROPSHIRE Lambs	
	30	102	M I L K				

Dairies of Retail Purveyors have been inspected from time to time and found satisfactory.

From time to time Reports have been received regarding herds affected with Tuberculosis or Brucella Abortus. In such cases your Inspectors or his Assistant have visited the premises and have always found the farmers most helpful in eliminating the affected animals and securing heat treatment of the milk.

SECTION 'F'

INFECTIOUS DISEASES

As usual I give below the statistics referring to Infectious Disease. The outbreaks of Poliomyelitis from June to August and Measles from January to June and Food Poisoning in December call for special mention and I append a few remarks on these outbreaks.

POLIO MYELITIS

There was an outbreak of this Disease during the year. The cases were confined to the Parishes of Weston Underwood and Olney.

The first case occurred in Weston Underwood and was notified to me on June 29th. The patient was taken ill on June 26th and was sent to the Northampton General Hospital on June 27th and was transferred to the Harboro' Road Hospital. Here, paralytic poliomyelitis was diagnosed. On enquiry it was found that the patient attended the Olney infants school. Last attended on June 22nd. She, with other children travelled by a School bus to Olney and back. It was found that other children had been ill in the village during the previous 3 weeks but there was no evidence to show that they had suffered from Polio. This family had been for a holiday to Poole from June 2nd to the 9th. It is possible that the disease had been acquired while on this holiday.

The second case also at Weston Underwood, was notified to me on July 5th. The child was taken ill on July 2nd, attended Olney Junior School, last attendance was July 2nd and she travelled by the School bus. The case was non-paralytic. She had played with several children in the village a few days before being taken ill.

The third case was notified on July 17th. This child was taken ill July 7th but was not seen by a Doctor until 13th when she was found to be suffering from paralysis and was sent to Harboro' Road, hospital the same day. She last attended school on July 6th and travelled by the School bus.

The fourth case was notified on July 23rd. The child was taken ill on July 8th and was in bed for a week. She got up on July 15th when it was found she had difficulty in walking and was seen by a Doctor on July 20th and sent to the Harboro' Road hospital where she was found to be suffering from paralytic polio. The child attends the Olney Junior school and last attended on July 6th.

So far no cases had occurred outside Weston, but as they attended the Olney Junior school it was likely that there would be cases in Olney and this proved to be so. I therefore asked the medical men in the area to let me know of any case of illness in children that occurred in Olney and district. This they very kindly did.

The fifth case was at Olney but was in a child under school age and had not been in contact with any of the previous cases. The child was taken ill on July 27th and was sent to Harboro' Road hospital where paralytic poliomyelitis was diagnosed.

The sixth case was notified to me on August 3rd. It was that of a man aged 40 living at Emberton. He sometimes drove the school bus from Weston to Olney. He was taken ill on July 30th and sent to the Harboro' Road hospital on August 1st. Unfortunately he died on August 5th. This was the only fatal case we had.

The seventh case was a child aged 8 living at Olney. It was notified on August 6th. It was a mild case there being slight weakness of the right arm. The case was not sent to hospital. The child attended the Olney Junior school.

The eighth case was also a mild case in a child of 8 attending the Olney Junior school, notified August 17th. There was slight weakness of the left arm and leg for which orthopaedic treatment was received. The child was not sent to the isolation hospital.

The ninth and last case was in a youth aged 16 living at Weston Underwood. It was notified on August 30th. It was sent to Harboro' Road hospital. It was non-paralytic. This case seemed to have no connection with the previous cases. The boy worked in Newport Pagnell and had very little to do with his neighbours.

There were several other children in Olney that were ill but none of these were suffering from Polio. Of the nine cases, six attended the Olney Junior school. The fatal case at Emberton was connected with the school children in that he sometimes drove the school bus. The other two cases had no connection with the school. The outbreak lasted over a period of two months.

MEASLES

During the year 120 cases were notified. In January 20 cases occurred. These were in the northern part of the area, in Olney, Ebberton and Lavenham. In February, 30 cases occurred. In the first half of the month there were 10 cases in Great Linford. Later in the month the disease spread to the eastern part of the district including Chicheley, Astwood and Chicheley.

In March there were 19 cases. In this month, cases appeared in Broughton and Milton Keynes. In April there were 17 cases and during the month Woburn Sands was affected. In May there were 21 cases. The outbreak had now spread to Little Brickhill where there were 10 cases. In June there were 13 cases, Little Brickhill being the chief parish affected. Cases also occurred in North Crawley.

At the end of June the outbreak suddenly ceased and no more cases occurred during the year.

The outbreak thus spread from the northern to the southern area over a period of months. Measles was prevalent throughout the County during the period.

An attack of Measles confers immunity to the disease. Often the immunity lasts for an indefinite period, whereas, in other cases, the immunity wears off and another attack may occur. Hence two or even three attacks in the same person may happen. But for the most part, immunity lasts a long time and second attacks do not occur.

FOOD POISONING

The outbreak occurred in the latter part of December. There were 8 cases in all. 5 occurred in Sherington but only two households were affected, 2 people in one case and three in another. There were two cases at Haversham both in the same family and one case at Loughton. The cause in each case was the consumption of meat pies which were, in the cases at Sherington, purchased in Olney, and in the cases of Haversham and Loughton, purchased in Wolverton.

These cases were part of an interim outbreak which affected part of Northamptonshire and North Bucks. All the cases in this district could be traced to pies manufactured by a firm in Northamptonshire.

SECTION 'F'

INFECTIOUS DISEASES

Notifiable Diseases (other than Tuberculosis) notified during the year 1951.

TABLE 1.

Disease	Total notified	Admitted to Hospital.	Total Deaths
Scarlet Fever	19	3	-
Poliomyelitis - paralytic	8	6	1
" non-paralytic	1	1	-
Pneumonia	2	-	-
Erysipelas	2	-	-
Dysentery	1	-	-
Measles	121	-	-
Whooping Cough	10	-	-
Food Poisoning	8	-	-
The cases occurred in the following Parishes			
<u>Scarlet Fever</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Hanslope	2	1	3
Emberton	1	-	1
North Crawley	-	1	1
Haversham	5	4	9
Old Bradwell	2	-	2
Lavendon	1	1	2
Olney	-	1	1
	11	8	19
<u>Poliomyelitis</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
	Paralytic Non-Paralytic	Paralytic Non-Paralytic	
Weston Underwood	1 -	2 1	4
Olney	1 -	2 -	3
Emberton	2 -	- -	2
	4 -	4 1	9
<u>Pneumonia</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Bow Brickhill	-	1	1
Great Linford	1	-	1
<u>Erysipelas</u>			
Bow Brickhill	-	2	2
<u>Dysentery</u>			
Sherington	1	-	1

INFECTIOUS DISEASES (Contd)

<u>Food Poisoning</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Sherington	1	4	5
Haversham	1	1	2
Loughton	-	1	1
<u>MEASLES</u>			
<u>Parish</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Woburn Sands	12	13	25
Olney	7	2	9
Emberton	2	-	2
Ravenstone	2	-	2
Great Linford	5	7	12
Woughton	-	1	1
Little Brickhill	9	10	19
Lavendon	4	1	5
Lathbury	1	1	2
Sherington	-	3	3
Chicheley	5	5	10
Milton Keynes	2	4	6
Hardhead	5	3	8
North Crawley	3	1	4
Broughton	-	2	2
Haversham	-	1	1
Shenley Church End	-	2	2
Loughton	2	-	2
Great Woolstone	1	-	1
Wavendon	2	-	2
Astwood	-	3	3
	62	59	121
<u>WHOOPING COUGH</u>			
Woughton	3	1	4
Little Brickhill	1	1	2
Loughton	-	1	1
Chicheley	-	1	1
Newton Blossomville	-	1	1
Lathbury	-	1	1
	4	6	10

TABLE 11

This table gives the Notifications for each disease arranged in age groups

DISEASE	SCARLET FEVER		POLIOMYELITIS PARALYTIC		POLIOMYELITIS NON-PARALYTIC		PNEUMONIA		ERYSIPELAS		DYSENTERY		MEASLES		WHOPPING COUGH		FOOD POISONING	
	Notification	Admitted to hospital	Notification	Admitted to hospital	Notification	Admitted to hospital	Notification	Admitted to hospital	Notification	Admitted to hospital	Notification	Admitted to hospital	Notification	Admitted to hospital	Notification	Admitted to hospital	Notification	Admitted to hospital
Age Period	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 year																		
1 - 2 years	1														1			
2 - 3 "	1														1			
3 - 4 "	1																	
4 - 5 "	1																	
5 - 10 "	2														2			
10 - 15 "	6														1			
15 - 20 "	1																	
20 - 35 "																		
35 - 45 "																		
45 - 65 "																		
Over 65																		
TOTAL	11	8	3	-	4	4	4	2	-	1	-	1	1	1	-	2	6	-

TABLE 111

TUBERCULOSISNEW CASES NOTIFIED

Age Period	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
Under 1 year	-	-	-	-
1 - 5 years	-	-	-	1
5 - 10 years	1	-	1	1
10 - 15 years	-	1	1	-
15 - 20 years	-	-	1	-
20 - 35 years	1	1	1	-
35 - 45 years	-	1	-	-
45 - 55 years	1	-	-	-
55 - 65 years	-	-	-	-
Over 65 years	2	-	-	-

This concludes my Report and may I again thank all those who have helped with the Report.

CHAS H. F. BAILEY

Medical Officer of Health

March 6th, 1952

FACTORIES ACTS, 1937 & 19481. INSPECTIONS (including inspections made by Sanitary Inspectors)

Premises	No. on Register	Number of	
		Inspections	Written Notices
1. Factories under Local Authority control	54	103	4
2. Factories under Local Authority control For Section 7 only.	66	140	2
3. Other premises (excluding outworkers)	11	12	Nil
TOTAL	131	250	6

2. DEFECTS FOUND

Particulars	Found	Remedied	Referred by H.M. Inspector
Want of cleanliness	2	2	Nil
Overcrowding	Nil	Nil	Nil
Unreasonable temperature	Nil	Nil	Nil
Inadequate ventilation	Nil	Nil	Nil
Ineffective drainage of floors	Nil	Nil	Nil
Sanitary conveniences:			
(a) Insufficient	2	2	Nil
(b) Unsuitable or defective	1	1	Nil
(c) Not separate for sexes	Nil	Nil	Nil
Other offences against the act (not including offences relating to Outwork)	1	1	Nil
Total	6	6	Nil

PROSECUTIONS - NILOUTWORKERS - Sections 110 & 111

Number of workers making wearing apparel	3
Number of workers making Lace, Lace Curtains &c.	11
Total	14

4th March 1952.

"CHAS H. F. BAILEY"
Medical Officer of Health